2017-18

...ಪಾಲಿಕೆ, ಪ.ಕ.

...ಪ.

...5201 ರಿಂದ 425300 ರ

...ವರೆಗೆ.

...ineering 9/11

...tive Engineer
...anap' ra Division
...ka Zo..., B.B.M.P.
...galore-560092

9/11

...le 116)
...nt Book

No. B 425201

Serial No. 18t and final bill.

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency K.R.I.D.L.

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :- Construction of RCC drain in BK Hegade nagar 2nd main 5th Cross road in Ward No. :- 06.						
	Estimate Cost of Work :- Rs 50.00 Lakhs.						
	Job Code :- 006-18-000022.						
	Work Order Number :- BBMP/EE/BTP/WO/ /2017-18.						
	Work Order Date :-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item No. 1.	Excavation for road, drains and similar works. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2meters and an average lift upto 0.5m excavated surface levelled and sides neatly dressed as the disposed earth to be levelled neatly after breaking of clods complete as per specifications. PM Qty recorded vide page No. 425270/2 of this MB = 575.90 cum. Limited Qty = 574.80 cum. @ Rs 86.92/cum ⇒ Rs. 49961.62.						
Item No. 2	Loading and unloading of stone boulder/stone aggregate/sand/ kaner/moorum. Placing tipper at loading point, loading with front end loader, dumping, turning for return trip excluding time for						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	haulage and return trip Carry out	
Item No. 3.	Providing and laying in OPC cement @ 180 kgs wi coarse aggregates @ 0.8 mixed concrete laid in in foundation and plinth machinery curing comp	

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		similar works. Earthwork excavation il involving an average horizontal ge lift upto 0.5m excavated ressed as the disposed earth to f clods complete as per	
		e of this MB = 575.90 cum. limited Qty = 574.80 cum. Rs 86.92/cum ⇒ Rs. 49961.62. oulder/stone aggregate/sand/ oading point, loading with front eturn trip excluding time for	

(le 116)
nt Book

No. B 425202

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	haulage and return trip complete as per specifications. Carryout Qty same as Item No. 1 = 575.90 cum. Limited Qty = 574.80 cum. @ Rs 100.00/cum ⇒ Rs. 57480.00						
Item No. 3.	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed concrete laid in layers not exceeding 15 cms thick well compacted in foundation and plinth including cost of all materials, labour, TOM of machinery curing complete as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	PM Qty recorded vide page No. 425271 of this MB = 90.83 cum 468542 @ Rs 5159.02/cum ⇒ Rs 468567.99.						
Item No. 4	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery, complete as per specifications.						
	PM Qty recorded vide page No. 425272 of this MB = 16.1793 tonne. Limited Qty = 16.100 tonne. @ Rs 64243.42/ton ⇒ Rs 1034319.06.						

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numbe
1	2	3
Item No. 5.	Providing and removing ce removal of form work fo thickness including attached cost of all materials, labour PM Qty recorded vide page No. 4	
Item No. 6.	Providing & laying in positio M20 with OPC cement @ 32 granite metal coarse aggr	

Contents 7	Reference to last Measurement 8
90.83 cum 468542	
um ⇒ Rs 468567.99.	
work including	
in position, lapping	
binding wire and	
necessary complete as	
be measured and	
linery, complete as per	
= 16.1793 tonne.	
= 16.100 tonne.	
2/ton ⇒ Rs 1034319.06.	

...le 116)
...nt Book

No. B 425203

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
Item No.5.	Providing and removing centering, shuttering, struting, propping etc., and removal of form work for vertical surfaces such as walls, at any thickness including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specification. PM Qty recorded vide page No. 425273/2 of this MB = 1453.20 sqm. @Rs 310.58/sqm ⇒ Rs 451334.86.						
Item No.6.	Providing & laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs with 20 mm and down size graded granite metal coarse aggregated @ 0.69 cum and fine aggregates						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ 0.460 cum with superplastisiser @ 3 lts confirming to IS 9103-1999 reaffirmed-2008 machine mixed concrete laid in layers not exceeding 15cms thick vibrated for all works in foundation for footings, pedestals, retcing walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, anchor blocks, plinths etc., including cost of all materials, labour, HOM of machinery curing complete but excluding cost of reinforcement as per specification. PM Qty recorded vide pages 425272/2, 425274/2 of this MB = 199.82 cum. (90.83 + 108.99). @ Rs 6371.66/cum ⇒ Rs 1273153.24						
Item No. 7.	Providing and fixing R.C.C precast slabs of 0.10m thick of CC 1:2:4 with 20mm and down size graded granite metal, machine mixed						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
	including cost of all mat 10th Cross Road W/s 1 x 1 x 1 x 1 x 1 x 1 x 1 x 1 x 10th Cross Road. E/s. 1 x 1 x 1 x	

OOK

Depth 6	Contents 7	Reference to last Measurement 8
		as confirming to IS9103-
		concrete laid in layers not
		l works in foundation for
		walls, walls (any thickness)
		, abutments, anchor blocks,
		ials, labour, HOM of machinery
		inforcement as per specification.
		5274/27 = 199.82 cum.
		1273185/-
		71.66/cum ⇒ Rs 1273153.24.
		bs of 0.10m thick of CC 1:2:4
		granite metal, machine mixed

(e 116)
t Book

No. B 425204

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	including cost of all material, labour, HOM of machinery curing complete.						
	10m Cross Road W/S	1 x 1	30.00	0.90	—	27.00	sqm
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	12.50	0.90	—	11.25	"
	10th cross Road. E/S.	1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
						281.25	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	281.25	
1	2	3	4	5	6	7	8
		1 x 1	30.00	0.90	—	27.00	Sqm
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	11.00	0.90	—	9.90	"
	5th Cross Road W/S	1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	30.00	0.90	—	27.00	"
		1 x 1	12.00	0.90	—	10.80	"
						Net Qty = 544.95	Sqm.
						@Rs 2100.00/Sqm ⇒ Rs. 1144395.00	
						Sub Total Amount = Rs. ~~4489398.00~~	
						Total 4479218.	

C/RC
2
24/01

C/FC
2-28 dw
15/2/2018

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3
		3%
		1%
		for Ap
		G
		To

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore.

15/2/18

CERTIFICATE:-

1) The contractor has comp
2) The contractor has rem
3) There are no departm

Contents 281.25 7	Reference to last Measurement 8
27.00	Sqm
27.00	"
27.00	"
27.00	"
9.90	"
27.00	"
27.00	"
27.00	"
27.00	"
27.00	"
10.80	"
544.95	Sqm
/Sqm ⇒ Rs.	144395.00
t = Rs.	4489398.00

Total 4479218-

(le 116)
nt Book

No. B 425205

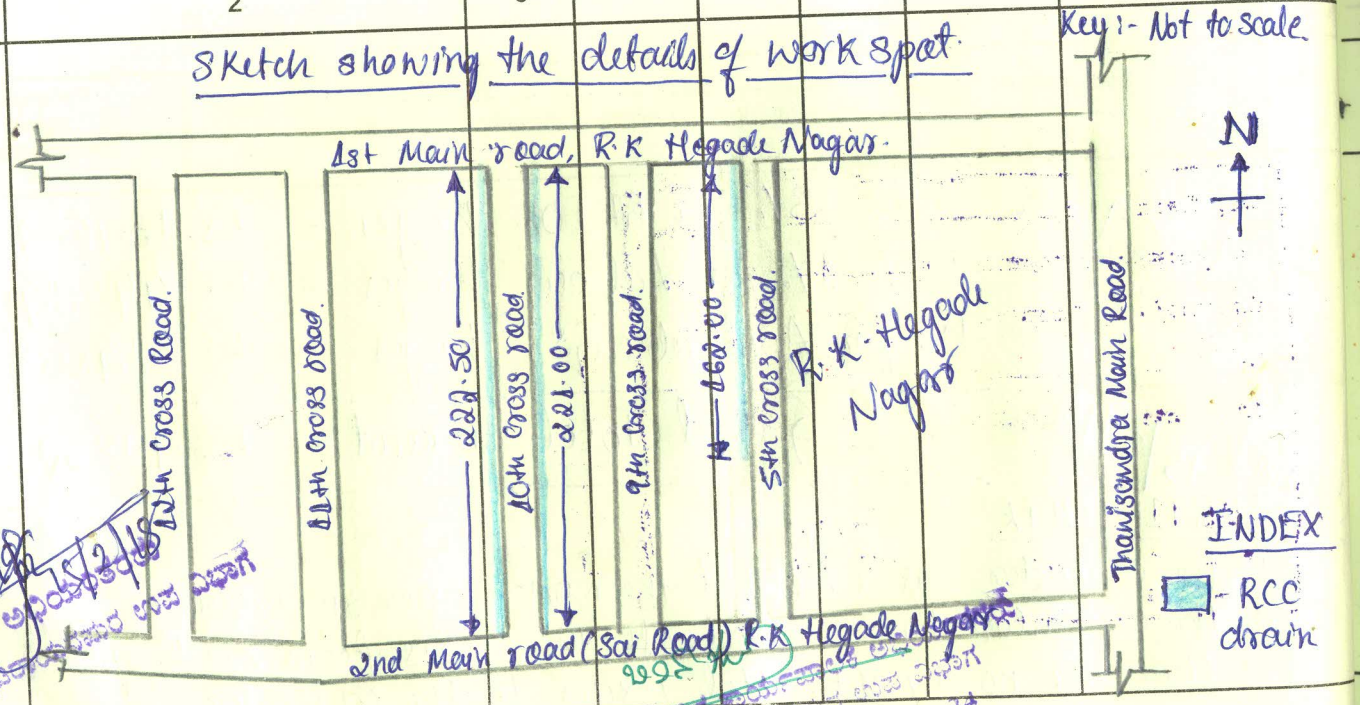
Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Assistant Executive Engineer Byatarayanapura Sub-division KRIDL BBMP, Bangalore	3% for KRIDL charges				= Rs 134682.00	
		1% for Labour charges				= Rs. 44894.00	
		% for Applicable GST charges				= Rs. 314258.00	
		Grand Total Amount				= Rs. 4983232.00	
19/2/18	CERTIFICATE:-	Total	Add KRIDL charges 11%			Total.	4479218-00 492714-00
	1) The contractor has completed the work as per specification.						4,971932-
	2) The contractor has removed all the debris from work spot.						
	3) There are no departmental issues to the contractor.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Sketch showing the details of work spot.



Key :- Not to scale

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	3

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 4,97,932-

ಗಳಿಗೆ ಬಾಕಿ ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 4573

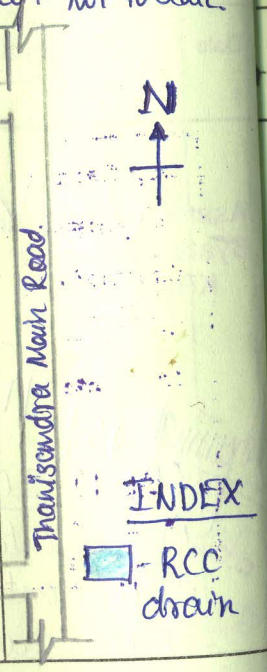
ಹಿಂದಾಗಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 45 14,

ರೂ Forty five Lekh, fortee

four hundred thirteen only.

ಮಾಡಿದವರ ಸಹಿ

ಅಧಿಕಾರಿಯ

Contents 7	Reference to last Measurement 8
ppet.	Key :- Not to scale 
Hegade agara	
e Nagara	

(e 116)
t Book

No. B 425206

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 4,97,932-೬ ಗಳ ಬಾಬ್ತು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ 457319-೬ ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ Forty five Lakh, forteen thousand six hundred thirteen only. ಮೇಲಿನ ಮೊಬಲಗನ್ನು ನಿಡಲಾಗಿದೆ ಲೆಕ್ಕಾಧಿಕಾರಿ 94					Total Rs: 4971932-೬ IT - 99439-೬ CGST - 49719-೬ CBF 4972-೬ LR - 54592-೬ FSD 248597-೬ Adjt - 457319-೬ Charges 45,14,613-೬	